

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	106	echo adj delay and echo adj amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 16:55
L2	69	1 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 16:56
L3	2	2 and pre adj distortion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 16:56
L4	2	"6775240".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 16:58
L5	2	"6775240".pn. and echo adj delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 17:17
L6	2	predistortion and channel adj echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:22
L7	0	predistortion with (remov\$3 eliminat\$3 suppression suppressing) adj3 echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:24
L8	6	predistortion and (remov\$3 eliminat\$3 suppression suppressing) adj3 echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:24
L9	898	wireless and (remov\$3 eliminat\$3 suppression suppressing) adj3 echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:29
L10	265	9 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:29

L11	0	10 and transmitter with predistortion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:30
L12	0	10 and predistortion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:30
L13	2	10 and (predistortion pre adj distorting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:30
L14	8	10 and transmitter with (remov\$3 eliminat\$3 suppression suppressing) adj3 echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:32
L15	0	10 and predistortion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:41
L16	4	10 and pre adj distortion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:41
L17	0	10 and pre adj emphasis with (remov\$3 eliminat\$3 suppression suppressing) adj3 echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:44
L18	9	10 and pre adj emphasis and (remov\$3 eliminat\$3 suppression suppressing) adj3 echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 18:44
L19	14	("2618686" "3842247" "3920973" "5784406" "5784558" "6169763" "6370120" "6389111" "6445773" "6594344" "6614763" "6631339" "6643266").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/28 19:28
L20	0	19 and pre adj distort\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/28 19:28
L21	2	"4615040".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 19:38

L22	3038	synthesizing with transmission \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 19:40
L23	19	22 and (remov\$3 eliminat\$3 suppression suppressing) adj3 echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 19:40
L24	13	23 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 19:40
L25	2	"6765894".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 19:43
L26	38	pre adj distort\$3 with (echo \$3 reprecussion\$1 reflection \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 19:52
L27	17	26 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 19:52
L28	2	"20020181050"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 19:56
L29	361	transmitter with pre adj distortion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 20:01
L30	396	transmitter with pre adj (distortion distorting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 20:02
L31	110	30 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 20:02
L32	9	31 and (echo\$3 relection\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 20:02

L33	12	31 and (echo\$3 reflection\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 20:02
L34	7399	delay adj line with tap\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 22:28
L35	265	34 and sampl\$3 with echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 22:28
L36	170	35 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 22:29
L37	2	36 and tap\$1 with non adj uniform\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 22:29
L38	47	36 and tap\$1 with spac\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 22:30
L39	0	adanon adj uniform adj taps	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 22:34
L40	15	non adj uniform adj taps	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 22:35
L41	10	40 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 22:35
L42	43	(370/251.ccls. 370/488.ccls.) and (echo\$2 reflection\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 23:01
L43	30	42 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 23:01

S1	0	eric adj hannah.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 16:49
S2	112	hannah adj eric.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/15 16:49
S3	5	S2 and delay with amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:22
S4	2	"4615040".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 15:55
S5	0	(channel adj response) with (delay and (magnitude amplitude)) adj (info information characteristic\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:01
S6	7	(channel adj response) with (delay and (magnitude amplitude)) with (info information characteristic\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 15:58
S7	3	S6 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:12
S8	0	(channel adj estimat\$1) with (delay and (magnitude amplitude)) adj (info information characteristic\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:02
S9	0	(channel adj estimate\$1) with (delay and (magnitude amplitude)) adj (info information characteristic\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:02
S10	4	(channel adj estimate\$1) with (delay and (magnitude amplitude)) with (info information characteristic\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:02

S11	13	("4780721" "5483676" "5828658" "5930288" "5982327" "6041227" "6118983" "6426960" "6434366" "6615024" "6665545" "6711412" "6747594").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/28 16:10
S12	46	(repeat\$3 with (transmitting transmission\$1)) with channel adj (response\$1 estimate\$1)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/28 16:11
S13	18	S12 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:21
S14	167	channel adj estimate with (iteration\$1 iterative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:20
S15	73	S14 and (delay and (amplitude magnitude))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:21
S16	35	S15 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:36
S17	1	channel adj estimat\$3 with repeat adj transmissions	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:35
S18	2434	echo\$2 with (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:35
S19	2	channel adj estimat\$3 with echo\$2 with (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:36
S20	11	channel adj estimat\$3 with (echo\$2 multipath\$1) with (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 16:36
S21	5	S20 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 19:59

S22	118	uwb and (time adj delay and echo\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 20:00
S23	21	S22 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 20:15
S24	0	channel adj calibration with (time adj delay and (amplitude magnitude))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 20:13
S25	1	channel adj calibration with (delay and (amplitude magnitude))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 20:13
S26	3	375/296.ccls. and channel adj calibration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 20:14
S27	586	channel adj calibration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 20:14
S28	91	S27 and time adj delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 20:14
S29	65	S28 and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 20:15
S30	26	S29 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/28 20:15
S31	11	("3535473" "4615040" "5659581" "5675644" "5677927" "5896420" "6084919" "6185261" "6238946" "6480532").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 09:53
S32	108	channel adj (estimation estimating characteristics) with (delay and amplitude)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 09:57
S33	34	S32 and @ad<="20010628"	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 09:57

S34	111	channel adj (estimation estimating characteristics) with (delay and amplitude)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 09:57
S35	36	S34 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 09:57
S36	7	(US-20030153322-\$ or US- 20020006121-\$).did. or (US- 7155231-\$ or US-7092457-\$ or US-5299257-\$ or US- 5490199-\$ or US-5648983-\$). did.	US-PGPUB; USPAT	OR	ON	2007/08/15 10:24
S37	1	"6615024".pn.	US-PGPUB; USPAT	OR	ON	2007/08/15 10:24
S38	2	"6615024".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/15 10:24
S39	2729	pulse adj signal and (channel adj estimating estimation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:47
S40	6	S39 and (pre adj (distortion distorting correction correcting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:49
S41	3	S40 and (amplitude and delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:51
S42	32	375/296.ccls. and channel adj (estimation estimating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:51
S43	19	S42 and (amplitude and delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 10:52
S44	11	S43 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:02
S45	1	(uwb mir pulse adj signal) and (channel adj (state estimating estimate\$1 estimation) with (amplitude and delay))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:01

S46	173	uwb and channel adj estimation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:03
S47	1	S46 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:03
S48	15	uwb and pre adj (distortion correction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:04
S49	3	S48 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:05
S50	82	(uwb mir pulse adj signal\$1) and pre adj (distortion correction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:04
S51	42	S50 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:09
S52	2	"6615024".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:00
S53	1	pre adj distortion with channel adj estimate\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 11:15
S54	1	S52 and (amplitude with delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:01
S55	1	S52 and (amplitude and delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:06
S56	1043863	(calibrating a wireless communication station).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:07

S57	0	"calibrating a wireless communication station".ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:08
S58	0	" a wireless communication station having an antenna array".ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:09
S59	9	parish.in. and calibrating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:26
S60	3444	"455"/\$.ocls. and channel with (estimating estimation calibrating calibration)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:27
S61	703	S60 and (estimating estimation calibrating calibration) with (amplitude \$1 delay\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:27
S62	258	S61 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 12:28
S63	2	S62 and pre adj distort\$3 with (transmission transmitted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:27
S64	260	(storing saving) with ((channel adj (characteristic \$1 estimate\$1 state) (amplitude and delay) with profile\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:31
S65	108	S64 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:29
S66	0	(storing saving) with ((channel adj (characteristic \$1 estimate\$1 state) with (amplitude and delay) adj profile\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:31
S67	0	(storing saving) with (channel adj (characteristic\$1 estimate\$1 state) with (amplitude and delay))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:32

S68	255	(storing saving) with (channel adj (characteristic\$1 estimate\$1 state))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:33
S69	5	S68 and (channel adj (characteristic\$1 estimate\$1 state)) with (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/15 17:33
S70	13	("4780721" "5483676" "5828658" "5930288" "5982327" "6041227" "6118983" "6426960" "6434366" "6615024" "6665545" "6711412" "6747594").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:41
S71	1	"5828658".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:41
S72	78	S64 and (amplitude and delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:41
S73	1	S71 and (amplitude and delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:44
S74	0	S73 and signature\$1 with (amplitude and delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:45
S75	1	S73 and signature\$1	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/15 17:51
S76	2427	echoes with (amplitude and delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:06
S77	104	S76 and calibrating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:06
S78	2	S77 and @ad,="20010628"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:06
S79	51	S77 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:19
S80	158	(determining calculating) with (channel adj (characteristics parameters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:19
S81	50	S80 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:23

S82	588	channel adj calibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:23
S83	124	S82 and (amplitude and delay)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:22
S84	60	S83 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:41
S85	0	S84 and storing with channel adj calibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:23
S86	0	S84 and storing same channel adj calibration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 18:23
S87	29	S84 and storing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:19
S88	0	channel adj estimating with repeat\$3 adj (transmission transmitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:20
S89	7	channel adj estimating and repeat\$3 adj (transmission transmitting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:37
S90	2	"4615040".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:38
S91	1	S90 and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:39
S92	1563	(repeated repeating) with (transmitting transmission) and (calibrating calibration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:40
S93	586	S92 and amplitude and delays	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:40
S94	223	S93 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:41

S95	14	S94 and channel adj (estimate\$1 estimation characteristic\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/15 20:41
S96	620	(delay and amplitude) with echoe\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:03
S97	345	S96 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:58
S98	208	S97 and (delay and amplitude) with echoe\$1 and (channel transmission adj line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:04
S99	18	S98 and repeat\$3 with (transmitting transmission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:05
S100	4	(US-6711123-\$ or US- 5930289-\$ or US-6912249-\$ or US-7155231-\$).did.	USPAT	OR	ON	2007/10/09 21:17
S101	5	"3535473".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:26
S102	1	"19945273"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:27
S103	2	"6238946".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:57
S104	493	impulse adj response with (amplitude and delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:58
S105	65	S104 and echoe\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:58

S106	40	S105 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 21:58
S107	428	repeat\$3 with (channel adj estimate impulse adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:06
S108	207	S107 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:35
S109	106	S108 and time and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:07
S110	66	S108 and ((time adj delay and amplitude) (delay and amplitude))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:09
S111	1	(US-3573624-\$).did.	USPAT	OR	ON	2007/11/15 16:17
S112	11	S110 and echoe\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:34
S113	1904	echoe adj cancellation and (delay and (amplitude magnitude))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:35
S114	5	S113 and repeating with (impulse adj response channel adj estimate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:35
S115	3	S114 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/15 16:35
S116	1	(US-20030021332-\$).did.	US-PGPUB	OR	ON	2007/11/30 21:52
S117	1505	time adj delay and amplitude with echo\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 23:58
S118	1032	S117 and @ad<="20010628"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 23:59

S119	21	S118 and (repeat repeating) with (transmission transmitting)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/11/30 21:54
S120	33263	impulse adj response channel adj estimate and (delay with amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 00:01
S121	405	S120 and uwb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 00:02
S122	61	S121 and @ad<="20010628"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 00:02
S123	2562	(impulse adj response channel adj estimate) and delay with amplitude	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 00:03
S124	131	S123 and uwb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 00:04
S125	34	S124 and @ad<="20010628"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 00:04
S126	542	(impulse adj response channel adj estimate) with (delay and amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 00:04
S127	2	S126 and uwb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 00:04
S128	297	S126 and @ad<="20010628"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 00:05
S129	542	(impulse adj response channel adj estimate) with (delay and amplitude)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 13:09
S130	297	S129 and @ad<="20010628"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 13:10
S131	77	S130 and (ecos echoes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 13:10
S132	77	S130 and (echos echoes)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/01 13:10
S133	6654	echoe adj cancellation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 13:17
S134	346	S133 and training adj (sequence pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 13:18

S135	3	S134 and echoe\$1 with (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 19:58
S136	7181	repeat\$3 adj (transmission\$1 transmitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 19:58
S137	0	repeat\$3 adj (transmission\$1 transmitting) with (channel adj estimate impulse adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 19:59
S138	207	repeat\$3 adj (transmission\$1 transmitting) and (channel adj estimate impulse adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 19:59
S139	45	S138 and (echo\$1 echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 19:59
S140	21	S139 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 20:17
S141	18	uwb and echoe adj cancellation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 20:01
S142	0	S141 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 20:18
S143	1644	(delay with amplitude) and echoe\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 20:17
S144	909	S143 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:08
S145	747	S144 and (uwb pulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 20:18

S146	3	S145 and storing with (impulse adj response channel adj estimate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:07
S147	2853	continually with (transmission transmitting and (pulse\$1 preamble training adj sequence\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:08
S148	1437	(continually continued) adj2 (transmission transmitting and (pulse\$1 preamble training adj sequence\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:08
S149	797	S148 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:09
S150	84	S149 and (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:41
S151	32	fast adj walsh adj transform. ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:50
S152	348	704/203.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 22:50
S153	1	S152 and walsh adj transform	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 23:40
S154	2	cross adj system adj interference.ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/01 23:41
S155	620	channel adj calibration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 23:55
S156	30	S155 and (delay with amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/03 23:57

S157	14	S156 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 00:05
S158	3225	delay adj line with (amplitude and delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 00:05
S159	452	S158 and (echoe\$1 signal adj noise)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 00:05
S160	14	S157 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 00:06
S161	247	S159 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 10:56
S162	2028	transmitting with (channel adj information channel adj state)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 10:57
S163	114	S162 and (channel adj information channel adj state) with (delay\$1 amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 11:04
S164	42	S163 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 11:04
S165	30	S162 and (channel adj information channel adj state) with (delay\$1 and amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 11:05
S166	14	S165 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 11:04
S167	2	S162 and (channel adj information channel adj state) with (delay\$1 and amplitude\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/04 11:05

S168	6092	(delay and (amplitude magnitude)) with (map\$4 stor\$3 accumulat\$3 gather\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:27
S169	3293	S168 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:25
S170	3549	(delay and amplitude) with (map\$4 stor\$3 accumulat\$3 gather\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:27
S171	1981	S170 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:27
S172	1306	S171 and pulse with (signal\$1 transmission transmitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:26
S173	1312	S171 and pulse\$1 with (signal\$1 transmission transmitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:27
S174	128	S173 and transmission adj channel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:28
S175	3120	(delay and amplitude) with (stor\$3 accumulat\$3 gather\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:27
S176	1778	S175 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:47
S177	633363	9and pulse\$1 with (signal\$1 transmission transmitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:27
S178	1189	S176 and pulse\$1 with (signal\$1 transmission transmitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:28

S179	93	S178 and transmission adj channel\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:30
S180	29	S179 and echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:44
S181	9591	echo\$3 with (cancelation cancellation cancelling canceling)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:46
S182	1980	S181 and pulse with (signal \$1 transmission transmitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:47
S183	209	S182 and (amplitude with delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/03 23:47
S184	129	S183 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:02
S185	513	impulse adj response with (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:02
S186	275	S185 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:03
S187	284	S186 and pulse with (signal\$1 transmission transmitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:03
S188	94	S186 and pulse with (signal \$1 transmission transmitting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:03
S189	94	S188 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 00:03

S190	2913	(eliminating removing minimizing alleviat\$3) with ((channel adj echoes) echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:39
S191	1712	S190 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:41
S192	490	S191 and delay and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:48
S193	3	S192 and (pre adj distortion pre adj distorting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:50
S194	309	342/159.ccls. and echoes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:53
S195	3	379/381.ccls. and echoes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:55
S196	170	S194 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:57
S197	111	S194 and (suppress\$3 eliminat\$3 remov\$3 minimiz \$3 alleviat\$3) with ((channel adj echoes) echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 11:58
S198	74	S197 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 12:01
S199	17	S198 and delay with amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 12:02
S200	3	(US-20020181414-\$ or US- 20020181567-\$).did. or (US- 7133442-\$).did.	US-PGPUB; USPAT	OR	ON	2008/02/28 12:06

S201	54	342/159.ccls. and (amplitude and delay) with (clutter reverberation\$1 echo\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 13:37
S202	51	S201 and pulse\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 13:38
S203	35	S202 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 13:38
S204	19	predistortion and echo\$2 with (cancellation cancelation suppression suppressing removal removing elimination eliminating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 14:10
S205	7	S204 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 14:11
S206	1	"6480532".pn. and training	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/28 14:48
S207	8	hannah.in. and amplitude with delay	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/08 18:44
S208	3	"6711216".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 14:26
S209	4302	delay and amplitude with (echo echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 22:51
S210	2450	(delay and amplitude) with (echo echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 22:52
S211	1455	S210 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 22:53

S212	11	S211 and storing with ((delay and amplitude) with (echo echoes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 22:54
S213	1800	impulse adj response with (echo echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:01
S214	220	S213 and (delay and amplitude) with (echo echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:02
S215	141	S214 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:02
S216	1	S215 and storing with ((delay and amplitude) with (echo echoes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:02
S217	2	"3553473".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:05
S218	5	"3535473".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:06
S219	0	S218 and amplitude	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:09
S220	12	mems with delay adj line\$1 and (ech echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:10
S221	12	mems with delay adj line\$1 and (echo echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:11
S222	2	S221 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:11

S223	2108	time adj delay with (echo echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:14
S224	779	S223 and amplitude with (echo echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:14
S225	467	S224 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:14
S226	8	S225 and storing with ((delay and amplitude) with (echo echoes))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/10 23:15
S227	2	"5473332".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 18:58
S228	1	S227 and (echo echoes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 18:59
S229	59	(channel adj state channel adj response) with (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:24
S230	18	S229 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:24
S231	4	(US-5473332-\$ or US-5212490-\$ or US-5079556-\$ or US-4977405-\$).did.	USPAT	OR	ON	2008/03/11 19:29
S232	1309708	pulses burst\$2 and (channel adj state channel adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:45
S233	6556	(pulses burst\$1) and (channel adj state channel adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:45

S234	865	(pulses burst\$1) with (channel adj state channel adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:45
S235	7	S234 and (channel adj state channel adj response) with (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:46
S236	2	S235 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:46
S237	49090	(repeat\$3 with (pulse\$1 burst \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:54
S238	0	S237 and (channel adj state channel adj response) with (delay and amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:54
S239	450	S237 and (channel adj state channel adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:55
S240	133	S237 and (pulse\$1 burst\$1) with (channel adj state channel adj response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:55
S241	55	S240 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 19:56
S242	5	"3535473".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 22:03
S243	1	"3535473".pn.	USPAT	OR	ON	2008/03/11 22:04
S244	0	S243 and amplitude	USPAT	OR	ON	2008/03/11 22:07
S245	0	"19945273"	USPAT	OR	ON	2008/03/11 22:07
S246	1	"19945273"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:07

S247	1	bosch.in. and transmission adj channel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:09
S248	2	"4615040".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:12
S249	1	S248 and (amplitude with delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:14
S250	0	"5677927".pn. and (amplitude with delay)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:15
S251	2	"5677927".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:15
S252	2	"20030022680"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:17
S253	1	S252 and amplitude with delay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:19
S254	2	"20020168003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:20
S255	1	"20020168003" and amplitude with delay	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:20
S256	2	"6238946".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/11 22:23
S257	1015	(delay and amplitude) with multipath\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 22:49
S258	627	S257 and (pulse\$1 burst\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 22:49
S259	23509484	32and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 22:49
S260	290	S258 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 22:49

S261	27	S260 and transmitting with (pulse\$1 burst\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 22:50
S262	0	"5365516".pn. and (delay with amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 23:08
S263	4	multipath adj map	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 23:35
S264	5	transmitting with multipath adj (map data info information analysis)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/11 23:38
S265	979644	370/286-292.ccls. ND ECHO \$2 WITH (SUPPRESS\$33 ELIMAT\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:07
S266	351	370/286-292.ccls. and ECHO \$2 WITH (SUPPRESS\$33 ELIMAT\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:08
S267	554	370/286-292.ccls. and ECHO \$2 WITH (SUPPRESS\$33 eliminat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:08
S268	461	S267 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:08
S269	23	S266 and (delay with amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:09
S270	34	S268 and (delay with amplitude)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:09
S271	4	storing with multipath adj (data information info)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/12 11:41

S272	6727	channel with (amplitude and delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 20:41
S273	3236	S272 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 20:42
S274	586	S273 and channel adj (state estimate response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 20:43
S275	44	S274 and receiving with channel adj (state estimate response)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 20:44
S276	4	(US-7139324-\$ or US-5805480-\$ or US-6931101-\$ or US-4672638-\$).did.	USPAT	OR	ON	2008/03/23 20:47
S277	6	"5799005".pn. "5903554".pn. "5036109".pn. "5265119".pn. "6097972".pn. "6574211".pn.	USPAT	OR	ON	2008/03/24 09:39
S278	0	S277 and amplitude with delay	USPAT	OR	ON	2008/03/24 09:39
S279	3	S277 and amplitude and delay	USPAT	OR	ON	2008/03/24 09:39
S280	394	pilot with (amplitude and delay)	USPAT	OR	ON	2008/03/24 09:41
S281	302	S280 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 09:41
S282	3	S281 and pre adj distortion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 09:44
S283	9	"4615040".pn. "5677927".pn. "3535473".pn. "6084919".pn. "6480532".pn. "6185261".pn. "5896420".pn. "5659581".pn. "5675644".pn.	USPAT	OR	ON	2008/09/15 22:58
S284	1	S283 and amplitude with delay	USPAT	OR	ON	2008/09/15 23:00
S285	4	S283 and feedback	USPAT	OR	ON	2008/09/15 23:01

S286	9	"4615040".pn. "5677927".pn. "3535473".pn. "6084919".pn. "6480532".pn. "6185261".pn. "5896420".pn. "5659581".pn. "5675644".pn.	USPAT	OR	ON	2008/09/16 16:55
S287	4	S286 and feedback	USPAT	OR	ON	2008/09/16 16:55
S288	3	S287 and repeat\$3	USPAT	OR	ON	2008/09/16 16:55
S289	1	"6765894".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 13:37
S290	1	S289 and delay adj profile	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 13:38
S291	882	receiv\$3 with delay adj profile	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/09 13:42
S292	1323	receiv\$3 with delay adj profile	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/09 13:42
S293	3	(US-20030035491-\$ or US- 20030012308-\$).did. or (US- 6785341-\$).did.	US-PGPUB; USPAT	OR	ON	2009/02/09 14:39
S294	18	S292 and transmitter with (receiv\$3 adj3 delay adj profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/09 14:40
S295	1	S294 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 14:40
S296	368	S292 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 14:41
S297	38	S296 and (transmitting send \$3) with delay adj profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 14:43
S298	20	delay adj profile with (fed adj back feed adj back feedback feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 15:11
S299	3	S298 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/09 15:11
S300	8	"4615040".pn. "5677927".pn. "353473".pn. "6084919".pn. "6480532".pn. "6185261".pn. "5896420".pn. "5659581".pn. "5675644".pn.	USPAT	OR	ON	2009/02/09 15:15

S301	7	S300 and delay\$3	USPAT	OR	ON	2009/02/09 15:15
S302	1	"6768771".pn.	USPAT	OR	ON	2009/02/09 22:21
S303	1	"3099795".pn.	USPAT	OR	ON	2009/02/09 22:49
S304	3	"6711216".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:23
S305	419	((transceiver\$1) same ((detect\$3 correct\$3 measur \$3) near5 echo\$2) same (pulse\$1 signal\$1 wave\$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:26
S306	0	S304 and @ad<="20010621"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:27
S307	215	S305 and @ad<="20010621"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:27
S308	78	S307 and (transmitting transmission) with receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:29
S309	95	S307 and (((transmitting transmission) with receiver) feedback feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:30
S310	78	S308 and (((transmitting transmission) with receiver) feedback feedback)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:30
S311	2	S310 and (repeated repeating) with transmission \$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 14:56
S312	16	channel with training near echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 16:29

S313	13	S312 and @ad<="20010621"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 16:29
S314	35735	receiv\$3 with echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:01
S315	88	S314 and pre adj distort\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:01
S316	39	S315 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:02
S317	0	379/400\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:20
S318	112786	"379"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:20
S319	4640	"379"/\$.ccls. and ech\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:20
S320	4616	"379"/\$.ccls. and echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:20
S321	542	S320 and (pre adj distort\$3 compensat\$3) with echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:21
S322	337	S321 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:21
S323	1257	calibrat\$3 with echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:50

S324	564	S323 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:50
S325	186	S324 and transmitter and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/27 16:50
S326	1	"20010031012"	US-PGPUB	OR	ON	2009/02/27 17:16
S327	0	"6775240".pn.	US-PGPUB	OR	ON	2009/02/28 13:12
S328	1	"6775240".pn.	US-PGPUB; USPAT	OR	ON	2009/02/28 13:13
S329	1	"6775240".pn. and echo adj (delay and amplitude)	US-PGPUB; USPAT	OR	ON	2009/02/28 13:13
S330	1257	calibrat\$3 with echo\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 13:15
S331	564	S330 and @ad<="20010628"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 13:15
S332	186	S331 and transmitter and receiver	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 13:15
S333	6	S332 and echo adj (amplitude and delay)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/28 13:15

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